

Applicant: Philip Lacovara Docket No.: 6006.102US
Serial No.: To be assigned Group Art Unit: To be assigned
Filed: To be assigned Examiner: To be assigned
Title: **Detection Method and Apparatus**

**POWER OF ATTORNEY BY ASSIGNEE
AND CERTIFICATE UNDER 37 C.F.R. § 3.73(b)**

Ambalux Corporation, an Arizona corporation (hereinafter "Assignee"), having a place of business at 5264 N. Calle Bujia, Tucson, Arizona 85718, certifies that to the best of Assignee's knowledge and belief, it is the assignee of the entire right, title, and interest in and to the above-captioned United States patent application and represents that the undersigned is a representative authorized and empowered to sign on behalf of the Assignee.

Ownership of the above-identified patent application is established by virtue of the following documentary evidence that has been reviewed by the undersigned:

An assignment from the inventor of the patent application identified above is being filed concurrently.

Ambalux Corporation, the Assignee of the entire right, title, and interest in and to the above-captioned United States patent application and all inventions disclosed and claimed therein, hereby appoints as its attorneys to prosecute the above-captioned United States patent application and to transact all business in the United States Patent and Trademark Office connected therewith and with the resulting patent, individually and collectively:

Lawrence R. Oremland - Reg. No. 27,046
Lawrence R. Oremland, P.C.
5055 East Broadway Boulevard, Suite C-214
Tucson, Arizona 85711
Phone: (520) 747-0999
Fax: (520) 747-0977
Email: larry@oremland.com

Please send all further correspondence to Lawrence R. Oremland, P.C. at the above address.

By: 
Title: President
Date: 12/5/01

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

Declaration Submitted with Initial Filing

OR

Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	6006.102US
First Named Inventor	Philip Lacovara
COMPLETE IF KNOWN	
Application Number	To be assigned
Filing Date	To be assigned
Group Art Unit	To be assigned
Examiner Name	To be assigned

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Detection Method and Apparatus

(Title of the Invention)

the specification of which

 is attached hereto

OR

 was filed on (MM/DD/YYYY) as United States Application Number or PCT InternationalApplication Number and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

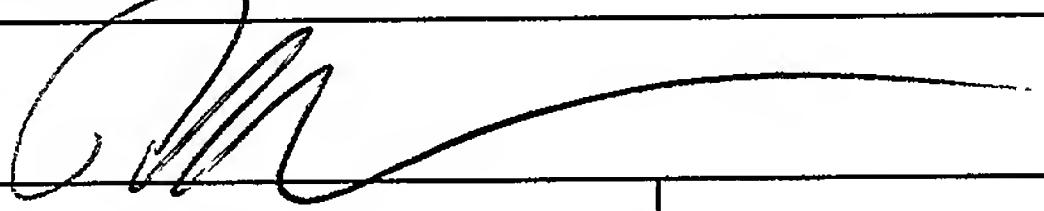
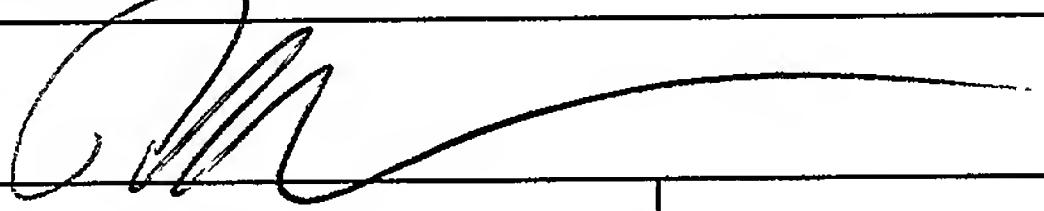
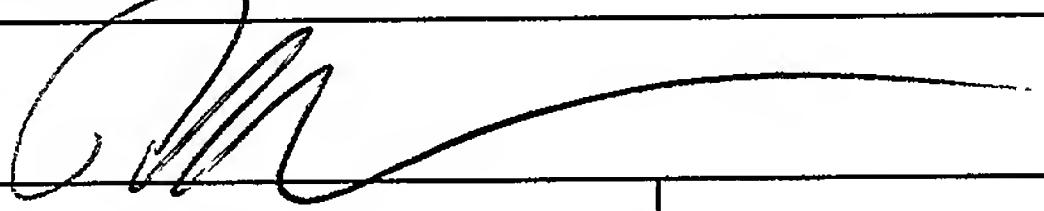
Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

 Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

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Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patent, Washington, DC 20231.

DECLARATION – Utility or Design Patent Application

Direct all correspondence to: <input type="checkbox"/> Customer Number or Bar Code Label 		OR <input checked="" type="checkbox"/> Correspondence address below						
<p>Name Lawrence R. Oremland</p> <p>Address 5055 E. Broadway Blvd., Suite C-214</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33.33%; padding: 5px;">City Tucson</td> <td style="width: 33.33%; padding: 5px;">State AZ</td> <td style="width: 33.33%; padding: 5px;">ZIP 85711</td> </tr> <tr> <td style="padding: 5px;">Country USA</td> <td style="padding: 5px;">Telephone (520) 747-0999</td> <td style="padding: 5px;">Fax (520) 747-0977</td> </tr> </table>			City Tucson	State AZ	ZIP 85711	Country USA	Telephone (520) 747-0999	Fax (520) 747-0977
City Tucson	State AZ	ZIP 85711						
Country USA	Telephone (520) 747-0999	Fax (520) 747-0977						
<p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such statements may jeopardize the validity of the application or any patent issued thereon.</p>								
<p>NAME OF SOLE OR FIRST INVENTOR: <input type="checkbox"/> A petition has been filed for this unsigned inventor</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 5px;">Given Name (first and middle [if any]) Philip</td> <td style="width: 50%; padding: 5px;">Family Name or Surname Lacovara</td> </tr> <tr> <td colspan="2" style="padding: 5px;">Inventor's Signature </td> </tr> <tr> <td colspan="2" style="padding: 5px;">Date 12/5/01</td> </tr> </table>		Given Name (first and middle [if any]) Philip	Family Name or Surname Lacovara	Inventor's Signature 		Date 12/5/01		Residence: City Tucson
Given Name (first and middle [if any]) Philip	Family Name or Surname Lacovara							
Inventor's Signature 								
Date 12/5/01								
State Arizona	Country USA	Citizenship US						
<p>Mailing Address 5264 N. Calle Buja</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%; padding: 5px;">City Tucson</td> <td style="width: 25%; padding: 5px;">State Arizona</td> <td style="width: 25%; padding: 5px;">ZIP 85718</td> <td style="width: 25%; padding: 5px;">Country USA</td> </tr> </table>			City Tucson	State Arizona	ZIP 85718	Country USA		
City Tucson	State Arizona	ZIP 85718	Country USA					
<p>NAME OF SECOND INVENTOR: <input type="checkbox"/> A petition has been filed for this unsigned inventor</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 5px;">Given Name (first and middle [if any]) N/A</td> <td style="width: 50%; padding: 5px;">Family Name or Surname</td> </tr> <tr> <td colspan="2" style="padding: 5px;">Inventor's Signature</td> </tr> <tr> <td colspan="2" style="padding: 5px;">Date</td> </tr> </table>		Given Name (first and middle [if any]) N/A	Family Name or Surname	Inventor's Signature		Date		Residence: City
Given Name (first and middle [if any]) N/A	Family Name or Surname							
Inventor's Signature								
Date								
State	Country	Citizenship						
<p>Mailing Address</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%; padding: 5px;">City</td> <td style="width: 25%; padding: 5px;">State</td> <td style="width: 25%; padding: 5px;">ZIP</td> <td style="width: 25%; padding: 5px;">Country</td> </tr> </table>			City	State	ZIP	Country		
City	State	ZIP	Country					
<p><input type="checkbox"/> Additional inventors are being named on the _____ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.</p>								

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Approved for use through 10/31/2002. OMB 0651-0032

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

**STATEMENT CLAIMING SMALL ENTITY STATUS
(37 CFR 1.9(f) & 1.27(c)) -- SMALL BUSINESS CONCERN**

 Docket Number (Optional)
 6006.102US
Applicant, Patentee, or Identifier: Ambalux CorporationApplication or Patent No.: To be assignedFiled or Issued: To be assignedTitle: Detection Method and Apparatus

I hereby state that I am

the owner of the small business concern identified below:

an official of the small business concern empowered to act on behalf of the concern identified below:

NAME OF SMALL BUSINESS CONCERN Ambalux CorporationADDRESS OF SMALL BUSINESS CONCERN: 5264 N. Calle Bujia, Tucson, AZ 85718

I hereby state that the above identified small business concern qualifies as a small business concern as defined in 13CFR Part 121 for purposes of paying reduced fees to the United States Patent and Trademark Office. Questions related to size standards for a small business concern may be directed to: Small Business Administration, Size Standards Staff, 409 Third Street, SW, Washington, DC 20416.

I hereby state that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention described in:

the specification filed herewith with title as listed above.

the application identified above.

the patent identified above.

If the rights held by the above identified small business concern are not exclusive, each individual, concern, or organization having rights in the invention must file separate statements as to their status as small entities, and no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37 CFR 1.9(c) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d), or a nonprofit organization under 37 CFR 1.9(e).

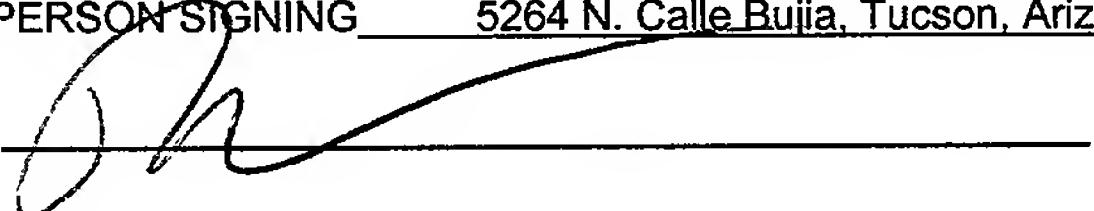
Each person concern, or organization having rights in the invention is listed below:

No such persons, concerns, or organizations exist.

each such person, concerns, or organization is listed below:

Separate statements are required from each named person, concern, or organization having rights to the invention stating their status as small entities. (37 CFR 1.27)

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

NAME OF PERSON SIGNING Philip LacovaraTITLE OF PERSON IF OTHER THAN OWNER PresidentADDRESS OF PERSON SIGNING 5264 N. Calle Bujia, Tucson, Arizona 85718SIGNATURE DATE 12/5/01